



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3475

<b>SERIAL NUMBER</b> 10/694,082	<b>FILING OR 371(c) DATE</b> 10/28/2003 <b>RULE</b>	<b>CLASS</b> 375	<b>GROUP ART UNIT</b> 2611	<b>ATTORNEY DOCKET NO.</b> HAR65 032
------------------------------------	---	---------------------	-------------------------------	---

## APPLICANTS

James Anthony Norris, Fairport, NY;

\*\* CONTINUING DATA \*\*\*\*\* *NONE*\*\* FOREIGN APPLICATIONS \*\*\*\*\* *NONE*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 01/23/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<b>STATE OR COUNTRY</b> NY	<b>SHEETS DRAWING</b> 4	<b>TOTAL CLAIMS</b> 30	<b>INDEPENDENT CLAIMS</b> 7
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature <i>llk</i>	Initials		

## ADDRESS

MARK C. COMTOIS  
 Duane Morris LLP  
 Suite 700  
 1667 K Street  
 Washington, DC20006

## TITLE

Method and apparatus for efficient bandwidth communication

<b>FILING FEE RECEIVED</b> 1294	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit